

IN THE ABSTRACT

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The present invention discloses a method of diagnosis of immunological recurrent spontaneous abortion. The level of antinuclear antibody in a body fluid of a patient is determined and determined level is compared to the level of corresponding antinuclear antibody of a control. Particularly, isolated chromosome No. 2 or fragment thereof including fibronectin encoding gene derived from male(s) is used as antigen in the method of the present invention for determining the level of corresponding antinuclear antibody in a body fluid sample of the patient. The present invention also discloses a diagnostic kit for immunological recurrent spontaneous abortion, and method and kits for monitoring the therapeutic effect for immunological recurrent spontaneous abortion.